

(12) INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(19) World Intellectual Property
Organization
International Bureau



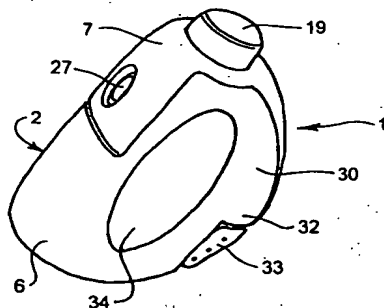
(43) International Publication Date
8 July 2004 (08.07.2004)

PCT

(10) International Publication Number
WO 2004/056413 A1

- (51) International Patent Classification⁷: A61M 11/00 (74) Agent: PHILLIPS ORMONDE & FITZPATRICK; 367 Collins Street, Melbourne, Victoria 3000 (AU).
- (21) International Application Number: PCT/AU2003/001715 (81) Designated States (*national*): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.
- (22) International Filing Date: 22 December 2003 (22.12.2003)
- (25) Filing Language: English
- (26) Publication Language: English
- (30) Priority Data: 2002953482 20 December 2002 (20.12.2002) AU (84) Designated States (*regional*): ARIPO patent (BW, GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian patent (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European patent (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO, SE, SI, SK, TR), OAPI patent (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).
- (71) Applicant (*for all designated States except US*): ACRUX DDS PTY LTD [AU/AU]; 103-113 Stanley Street, West Melbourne, Victoria 3003 (AU).
- (72) Inventors; and
- (75) Inventors/Applicants (*for US only*): WONG, Kon, Euan [AU/AU]; 6/2 Argyle Court, Glen Waverley, Victoria 3150 (AU). BAYLY, Mark, Simon [AU/AU]; 26 Heacham Road, Eltham North, Victoria 3095 (AU). LEWIS, Gareth, William, Jack [AU/AU]; 19 Barloa Road, Balwyn, Victoria 3103 (AU).
- Published:
— with international search report
- For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.*

(54) Title: DISPENSING DEVICE



(57) Abstract: This invention relates to a substance dispensing device (1) having a body (2) that defines a chamber (3) for receiving a substance capsule (4). The capsule (4) is operable to dispense substance therefrom and has an outlet (20) through which substance is dispensed. The body has two relatively movable parts (6, 7) that are moved relatively apart from a rest position to condition the device (1) for use. A closure member (23) associated with the movable part (7) obstructs the outlet (20) when the movable parts are in the rest position.